## **EAST Search History**

| Ref<br># | Hits | Search Query                                   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| S1       | 1    | 10/800861                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/09/11 18:20 |
| S2       | 3643 | 174/256,257,261.ccls.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/09/11 11:07 |
| S3       | 2403 | 257/748,751,766.ccls.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/09/11 11:14 |
| S4       | 6032 | S2 or S3                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/09/11 11:15 |
| S5       | 1897 | S4 and ((diffusion near prevent\$3)or barrier) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/09/11 12:05 |
| S6       | 3    | nakamura-hiroki-\$.in.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/09/11 11:25 |
| S7       | 278  | nakamura-hiroki.in.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/09/11 11:25 |
| S8       | 582  | S5 and @pd>"20030401"                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/09/11 11:43 |

## **EAST Search History**

|           |      | ,                      |   |    |    |                  |
|-----------|------|------------------------|---|----|----|------------------|
| <b>S9</b> | 1308 | S5 and @pd<"20030401"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/11 12:09 |
| S10       | 1893 | S4 and electrod\$2     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/11 12:06 |
| S11       | 449  | S4 and seed\$2         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/11 12:07 |
| S12       | 324  | S11 and S5             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/11 13:59 |
| S13       | 832  | S10 and S5             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/11 12:09 |
| S14       | 131  | S12 and S13            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/11 13:32 |
| S15       | 56   | S14 and @pd<"20030401" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/11 18:23 |
| S16       | 589  | S10 and S9             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/11 14:51 |

## **EAST Search History**

|     | <u> </u> | 32 0207 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |   | T  | T  | T                |
|-----|----------|---|---|----|----|------------------|
| S17 | 2        | JP-02271585-\$.did.                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/11 14:54 |
| S18 | 1        | 1989JP-0092582.ap,prai.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/11 14:55 |
| S19 | 3643     | 174/256,257,261.ccls.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/11 18:21 |
| S20 | 2403     | 257/748,751,766.ccls.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/11 18:21 |
| S21 | 6032     | S19 or S20                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/11 18:22 |
| S22 | 6032     | S19 or S20                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/11 18:22 |
| S23 | 308      | S21 and transparent                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/11 18:22 |
| S24 | 233      | S23 and @pd<"20030401"                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/12 09:20 |